

## **ABSTRACT**

Method, system, and program to record sound to a photograph and to play back are disclosed. By creating a 2-dimensional barcode of sound and printing the barcode onto a photograph, the sound can be permanently recorded on the photograph and be play back. This procedure can be easily implemented with low cost. The 2-dimensional barcode is printed on the either side or the back of the photograph during printing the photograph or after. Using an ordinary optical scanner, or a digital camera, or a handhold 2-dimensional barcode reader, user can read back the 2-dimensional barcode on the photograph and decodes 2-dimensional barcode and finally recover the sound. Thus, when the users look at the photograph, users can hear the voice, speech or song of the person on the photograph, or the surrounding sound when the picture was taken, or other types of sound such as music etc.